Titles of most frequently occurring classifications of patents returned
      from a search of 10583660 on Apr 20 , 2009

   4 430/5   (4 OR, 0 XR)
           Class 430   RADIATION IMAGERY CHEMISTRY: PROCESS, COMPOSITION, OR
PRODUCT THEREOF
           430/4   . RADIATION MODIFYING PRODUCT OR PROCESS OF MAKING
           430/5   .. Radiation mask

   4 250/492.2   (1 OR, 3 XR)
           Class 250   RADIANT ENERGY
           250/492.1   . IRRADIATION OF OBJECTS OR MATERIAL
           250/492.2   .. Irradiation of semiconductor devices

   4 382/141   (3 OR, 1 XR)
           Class 382   IMAGE ANALYSIS
           382/100   . APPLICATIONS
           382/141   .. Manufacturing or product inspection

   3 250/491.1   (2 OR, 1 XR)
           Class 250   RADIANT ENERGY
           250/491.1   . MEANS TO ALIGN OR POSITION AN OBJECT RELATIVE TO A SOURCE
OR DETECTOR

   3 356/71   (2 OR, 1 XR)
           Class 356   OPTICS: MEASURING AND TESTING
           356/71   . DOCUMENT PATTERN ANALYSIS OR VERIFICATION

   2 382/147   (1 OR, 1 XR)
           Class 382   IMAGE ANALYSIS
           382/100   . APPLICATIONS
           382/141   .. Manufacturing or product inspection
           382/145   ... Inspection of semiconductor device or printed circuit
board
           382/147   .... Inspecting printed circuit boards

   2 382/149   (1 OR, 1 XR)
           Class 382   IMAGE ANALYSIS
           382/100   . APPLICATIONS
           382/141   .. Manufacturing or product inspection
           382/145   ... Inspection of semiconductor device or printed circuit
board
           382/149   .... Fault or defect detection

   2 348/126   (0 OR, 2 XR)
           Class 348   TELEVISION
           348/61   . SPECIAL APPLICATIONS
           348/125   .. Flaw detector
           348/126   ... Of electronic circuit chip or board

   2 250/310   (1 OR, 1 XR)
           Class 250   RADIANT ENERGY
           250/306   . INSPECTION OF SOLIDS OR LIQUIDS BY CHARGED PARTICLES
           250/310   .. Electron probe type

   2 250/307   (1 OR, 1 XR)
           Class 250   RADIANT ENERGY
           250/306   . INSPECTION OF SOLIDS OR LIQUIDS BY CHARGED PARTICLES
           250/307   .. Methods

   2 430/322   (0 OR, 2 XR)
           Class 430   RADIATION IMAGERY CHEMISTRY: PROCESS, COMPOSITION, OR

PRODUCT THEREOF
    430/269   ..IMAGING AFFECTING PHYSICAL PROPERTY OF RADIATION SENSITIVE
MATERIAL, OR PRODUCING NONPLANAR OR PRINTING SURFACE - PROCESS, COMPOSITION, OR
PRODUCT
    430/322   ..Forming nonplanar surface

  2 714/720   (2 OR, 0 XR)
    Class 714   ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
    714/699   .PULSE OR DATA ERROR HANDLING
    714/718   ..Memory testing
    714/719   ...Read-in with read-out and compare
    714/720   ....Special test pattern (e.g., checkerboard, walking ones)

  2 365/200   (0 OR, 2 XR)
    Class 365   STATIC INFORMATION STORAGE AND RETRIEVAL
    365/189.011   .READ/WRITE CIRCUIT
    365/200   ..Bad bit

  2 714/766   (0 OR, 2 XR)
    Class 714   ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
    714/699   .PULSE OR DATA ERROR HANDLING
    714/746   ..Digital data error correction
    714/752   ...Forward correction by block code
    714/763   ....Memory access
    714/766   .....Check bits stored in separate area of memory

  2 714/E11.036 (0 OR, 2 XR)
    Class 714   ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
    714/E11.001   .ERROR DETECTION; ERROR CORRECTION; MONITORING (EPO)
    714/E11.021   ..Responding to the occurrence of a fault, e.g., fault
tolerance, etc. (EPO)
    714/E11.03   ...Error detection or correction by redundancy in data
representation, e.g., by using checking codes, etc. (EPO)
    714/E11.032   ....Adding special bits or symbols to the coded information,
e.g., parity check, casting out 9's or 11's, etc. (EPO)
    714/E11.034   .....In memories (EPO)
    714/E11.035   ......In static stores (EPO)
    714/E11.036   ....Integrated on a chip (EPO)

  2 714/805   (0 OR, 2 XR)
    Class 714   ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
    714/699   .PULSE OR DATA ERROR HANDLING
    714/799   ..Error/fault detection technique
    714/800   ...Parity bit
    714/805   ....Storage accessing (e.g., address parity check)

  2 365/201   (0 OR, 2 XR)
    Class 365   STATIC INFORMATION STORAGE AND RETRIEVAL
    365/189.011   .READ/WRITE CIRCUIT
    365/201   ..Testing